

IN THE CLAIMS:

1. (Currently Amended) A system for the control of the generation of an on-screen display on a display screen, said system comprising:

control means for the display which continue to operate the system upon movement of an area of a first on- screen display or deletion of a region of a first on-screen display, until a request to draw into a data buffer memory of the display or to create a new region on the display is received respectively ~~movement of an area of a first on screen display or deletion of a region of the first on screen display respectively~~, whereupon the control means detects whether or not a vertical synchronization signal for the display screen has occurred in an interim period since the movement of the area or deletion of the region of the first display and if the vertical synchronization signal has occurred in the interim period said drawing into the data buffer memory or creation of the new region with regard to the on-screen display occurs immediately.

2. (Currently Amended) A control system according to claim 1 wherein drawing into the data buffer memory or creation of the new region with regard to said on-screen display waits for a later vertical synchronization signal if no ~~occurs immediately when said~~ vertical synchronization signal has occurred in the interim period.

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Previously Presented) A system according to claim 1 wherein said system is controlled with regard to the occurrence of the vertical synchronization signal with respect to those changes in said on-screen display which would not cause an artefact to be created on screen.

7. (Previously Presented) A system according to claim 1 wherein when the request for an alteration is made, the first said on-screen display continues to be displayed until the generation of the change occurs.

8. (Previously Presented) A control system according to claim 1 wherein said control means delays a new operation until the vertical synchronization signal has occurred.

9. (Canceled)

10. (Currently Amended) A control system according to claim 1 wherein processing proceeds immediately when a vertical synchronization signal has occurred since the movement of the part of the first on-screen display, otherwise the command to redraw the display waits for a vertical synchronization signal to occur.

11. (Currently Amended) A control system according to claim 1 wherein creation may occur immediately when the vertical synchronization signal had occurred since the deletion.

12. (Canceled)

13. (Currently Amended) A system for the control of the generation of an on-screen display on a display screen, said system comprising:

a control means for the on-screen display which continues to operate the system upon movement of an area of a first on-screen display or deletion of a region of the first on-screen display until a request to draw into a data buffer memory of the display or create a new region on the display is received respectively ~~until a request to generate, add or otherwise alter the display of an area is received upon the deletion, change or movement of an area of a first on-screen display~~ whereupon the control means detects whether or not a vertical synchronization signal for the display screen has occurred in an interim period since the change to the area of the first display and said system continues when part of the first display is moved until a request to draw into its display buffer memory is received.

14. (Currently Amended) A system for the control of the generation of an on-screen display on a display screen, said system comprising;

a control means for the on-screen display which continues to operate the system upon movement of an area of a first on-screen display or deletion of a region of the first on-screen display until a request to draw into a data buffer memory of the display or create a new region on the display is received respectively ~~until a request to generate, add or otherwise alter the display of an area is received upon the deletion, change, or movement of an area of a first on-screen display~~ whereupon the control means detects whether or not a vertical synchronization signal for the display screen has

occurred in an interim period since the change to the area of the first display and the system continues in operation until a request to create a new region is made when a region of the first on-screen display is deleted.